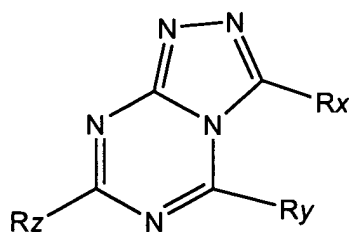


What is claimed is:

1. An agricultural composition comprising the chemical formula, or salt thereof, of:



wherein R_x is $-NH_2$, $-OH$, halogen, alkylamino, SR_1 , carboxyalkyl, carboxy, or a sulfonamide moiety, wherein R_1 is a H or a C_1 to C_6 alkyl moiety, and R_y and R_z ,
10 independently, are electron donating groups; and,

an agriculturally acceptable carrier.

2. The agricultural composition of claim 1, wherein R_x is $-NH_2$ or a halogen.

- 15 3. The agricultural composition of claim 2, wherein R_x is $-NH_2$.

4. The agricultural composition of claim 2, wherein R_x is a halogen.

5. The agricultural composition of claim 4, wherein R_x is Cl.

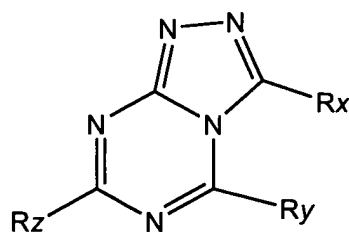
- 20 6. The agricultural composition of claim 1, wherein R_y and R_z , independently, are

electron donating groups selected from the group consisting of lower alkylamino, di-loweralkylamino, amino, hydroxy, carboxy, aryl, lower alkoxy, lower aralkoxy, aryloxy, mercapto and lower alkylthio.

- 5 7. The agricultural composition of claim 6, wherein wherein R_y and R_z , independently, are electron donating groups selected from the group consisting of $-O^-$, $-COO^-$, $-OR$, $-CR_A R_B R_C$, $-OCOR$, $-NR_A R_B$, SR , wherein R and R_{A-C} are independently an alkyl group or H .
- 10 8. The agricultural composition of claim 7, wherein R includes a C_1 to C_6 alkyl moiety.
9. The agricultural composition of claim 8, wherein R includes a C_1 to C_4 alkyl moiety.
10. The agricultural composition of claim 9, wherein R includes a C_1 to C_3 alkyl moiety.
- 15 11. The agricultural composition of claim 10, wherein R includes a C_1 alkyl moiety.
12. The agricultural composition of claim 7, wherein R and R_{A-C} , independently, are selected from the group consisting of H , $-CH_3$, $-CH_2CH_3$, $-CH(CH_3)_2$ and $-CH(CH_2CH_3)_2$.
- 20

13. The agricultural composition of claim 3, wherein R_y and R_z , independently, are selected from the group consisting of $-NH_2$, $-CH_3$, $-OCH_3$, $-NHCH_3$, $-N(CH_3)_2$, $-N(CH_3)(CH_2CH_3)$, $-N(CH_2CH_3)_2$, $-NH(CH_2CH_3)$ and $-NH(CH(CH_3)_2)$.

- 5 14. A process for producing an agricultural composition, comprising the steps of:
forming an agricultural composition comprising the chemical formula, or salt thereof,
of:



wherein R_x is $-NH_2$, and R_y and R_z , independently, are electron donating groups; and,
adding an agriculturally acceptable carrier thereto.

- 15 15. The process of claim 14, wherein R_x is replaced with an agriculturally effective substituent prior to adding the agriculturally acceptable carrier.
- 20 16. The process of claim 15, wherein the agriculturally effective substituent is selected from the group consisting of $-OH$, halogen, alkylamino, SR_1 , carboxyalkyl, or carboxy, wherein R_1 is a H or a C_1 to C_6 alkyl moiety, or a sulfonamide moiety.

17. The process of claim 16, wherein the agriculturally effective substituent is selected from the group consisting of H, COOEt, SH and -OH.

18. The process of claim 16, wherein Rx is a sulfonamide substituent.

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19. A treated agricultural product comprising the steps of applying the composition of claim 1 to an agricultural product.

20. The treated agricultural product of claim 19, wherein the application of the composition is effective for the treatment selected from the group consisting of insecticidal, fungicidal and herbicidal treatment.

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